

P.O. Reg. H 2681 - 9 - 1-23-37

SERIAL No				
SERIAL No	TO WHOM ISSUED	BY	DATE	DISPOSITION
3	NAV. OP 1BP	M. I.	1/8/37	
4-5	BU. ENG. 2BP	M. I.	1/8/37	
6	BU. ORD. 1BP	M. I.	1/8/37	
7	BU. AER. 1BP	M. I.	1/8/37	
8-9	COMDT. N. Y. 2BP	M. I.	1/8/37	
10-11	COMDT. PHILA. 2BP	M. I.	1/8/37	
12-13	COMDT. NORFOLK 2BP	M. I.	1/8/37	
14-15	COMDT. BOSTON 2BP	M. I.	1/8/37	
16-17	COMDT. PORTS 2BP	M. I.	1/8/37	
18-19	COMDT. CHARLES 2BP	M. I.	1/8/37	
20-21	COMDT. PHARBOR 2BP	M. I.	1/8/37	
22-23	COMDT. CAVITE 2BP	M. I.	1/8/37	
24-25	COMDT. PUGET S. 2BP	M. I.	1/8/37	
26 to 28	C.O. SANDPIPER 3BP	M. I.	1/8/37	
29	COMBAT FOR 1BP	M. I.	1/8/37	
30	COMAIRBAS FOR 1BP	M. I.	1/8/37	
31	COM. BAS FOR 1BP	M. I.	1/8/37	

CR 1/8/37

U.S. SEAGOING - - MINE-SWEEPERS U.S.S. SANDPIPER AM 51

RESTRICTED
SERIAL No 31

BU. G. & R. LET. # 51-3-(4) (RI)
EN 7/A-2-11-271 OF 24 JAN. 1934

LITHOPRINT FROM 51-54

NUMBER/ORDER OF PLANS	CORRECTED TO SUIT SHIP		
	PLACE	DATE	CONSTRUCTION OFFICER
GENERAL INFORMATION & DATA			
OUTBOARD PROFILE	NAVY YARD CHARLESTON, S.C.	OCT. 14, 1929	<i>W. J. Malone</i>
INBOARD PROFILE	NAVY YARD CHAS., S.C.	OCT. 13, 1930	<i>W. J. Malone</i>
SUPERSTRUCTURE DECK	NAVY YARD CHAS., S.C.	OCT. 19, 1931	<i>W. J. Malone</i>
MAIN DECK	CORRECTED TO DATE AT M.I.-R.B.G.	MAR. 4, 1935	<i>H. R. Stiles</i>
LOWER DECK	CORRECTED TO DATE AT M.I. RPJ	JAN. 5, 1937	
HOLD			
DOUBLE BOTTOM			
CROSS SECTIONS			
MIDSHIP SECTIONS			

BOOKLET OF GENERAL PLANS

PREPARED IN OFFICE OF THE CONSTRUCTION OFFICER,
HULL DIV. U.S. NAVY, YARD PHILA., PA.

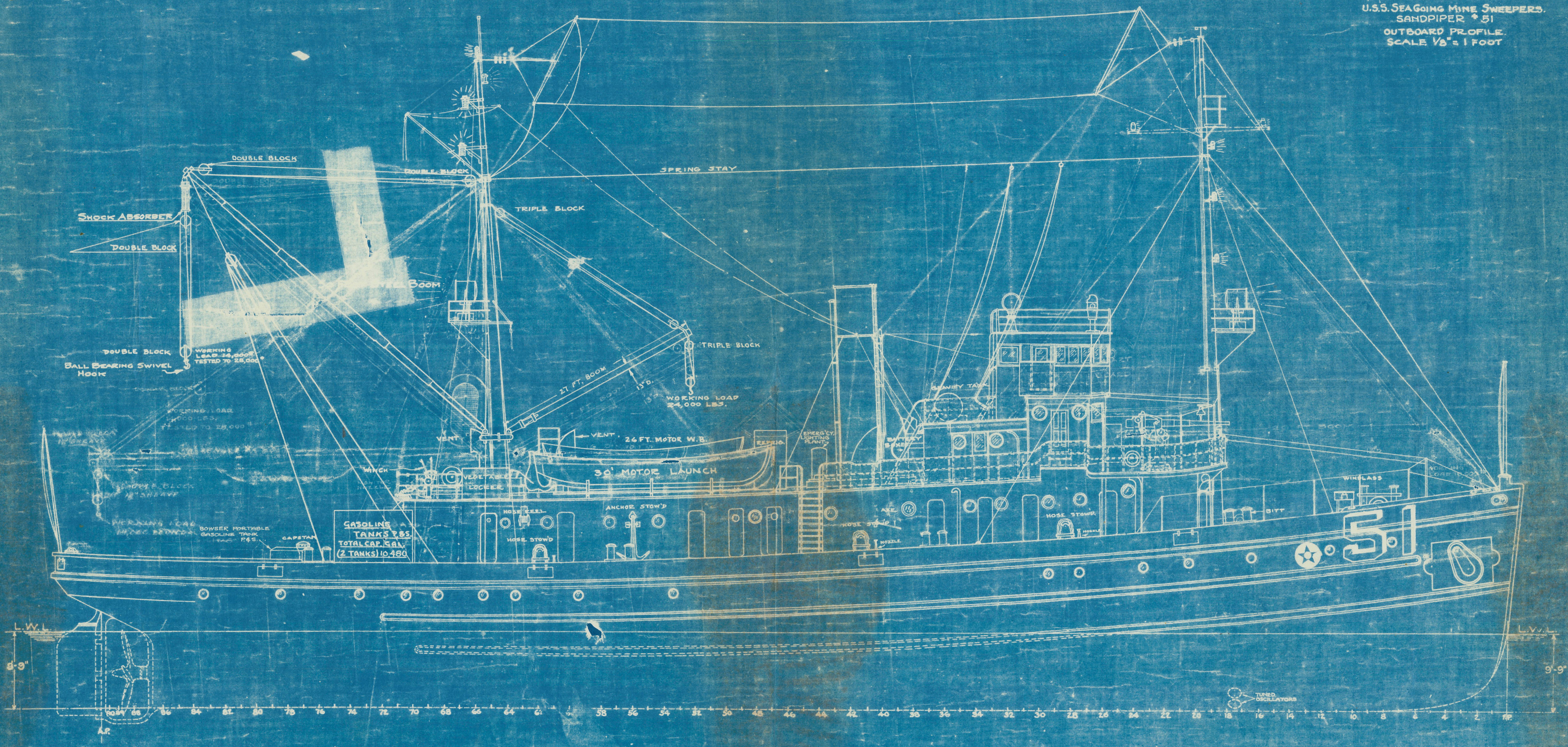
IN CHARGE OF WORK *W. J. Malone*
DELINEATOR *George F. Francis*
TRACED BY *George F. Francis*
EXAMINED *W. J. Malone*
CHIEF DRAFTSMAN
DATE *1/26/37*

NAVAL CONSTRUCTOR, U.S.N.
CONSTRUCTION OFFICER.
M.S.# 51
No 88594-A

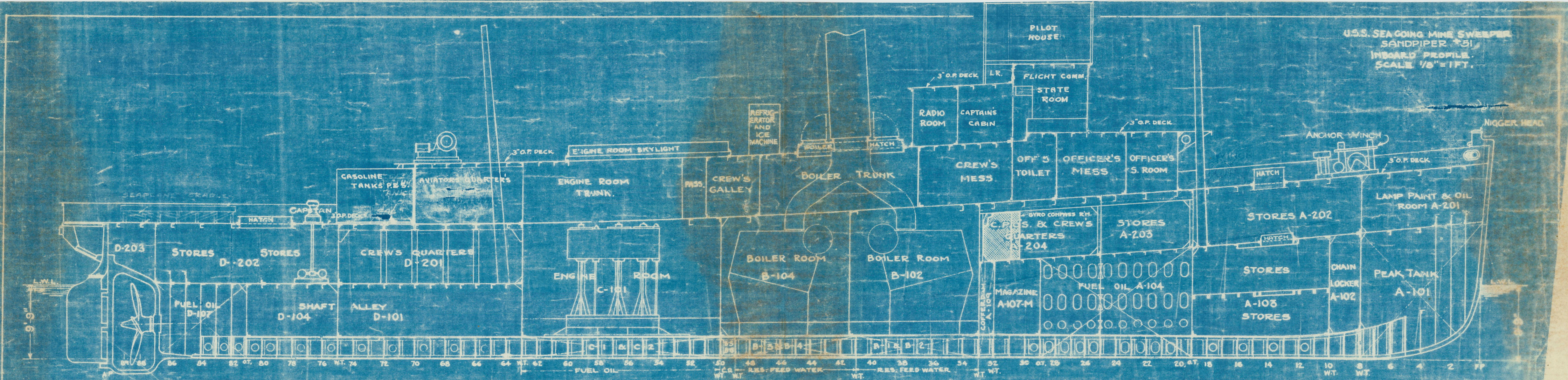
DIMENSIONS.		CAPACITIES OF FUEL OIL TANKS			COFFER DAMS.			HEIGHTS ABOVE DESIGNED L.W.L. 9'-9"		ENGINE & BOILER ROOM EQUIPMENT.		U.S.S. SEA GOING MINE SWEEPER SANDPIPER #51 GENERAL INFORMATION.
LENGTH OVERALL	187'-10"	COMPT.	GALLONS	TONS	COMPT.	LOCATION.	CU. FT.	TOP OF FOREMAST	72'-8 7/8"	1 AIR PUMP-7 1/2"x14"x10"-VERTICAL TWIN BEAM.		
LENGTH BETWEEN PERPS.	180'-0"	C-1	4772.24	15.95	B-5	DOUBLE BOTTOM	65	TOP OF MAINMAST	73'-9 5/8"	1 CIRC. " & ENG.-9" PUMP 6"x6" ENGINE.		
BEAM, EXTREME	35'-6"	C-2	4772.24	15.95	B-6	" "	65	" " MAIN DECK PLANKING AT STEM	17'-0"	1 MAIN FEED PUMP-8"x5"x12" VERTICAL SIMPLEX		
DEPTH, MOULDED	18'-8 1/2"	A-104	27915.4	93	A-109	HOLD	290	" " " " " SIDE FR	45'-7'-3"	1 AUX. " " -8"x5"x12" VERTICAL SIMPLEX		
DISPLACEMENT	950 TONS	A-105	8156.2	27.26	A-108	"	520	" " " " " STERN	7'-6"	1 FLUSHING. " " 4 1/2"x6"x6" " "		
SPEED	14 KNOTS	A-106	8156.2	27.26	TOTAL		940			1 COMB. AIR & CIRC. PUMP-6"x8"x8"x7"		
FRAME SPACING	2'-0"	B-101	1154.	3.857	SMALL BOATS					1 FIRE & BILGE PUMP-6 1/2"x8"x8" VERTICAL SIMPLEX		
ENGINES.		B-103	1448.73	4.842	NAME		CAP. PERSONS			1 DISTILLER CIRC " " -6 1/2"x7"x8" " "		
VERTICAL, INVERTED-CYLINDER, DIRECT ACTING, THREE CYLINDER TRIPLE EXPANSION TYPE. DIAM. HIGH PRESSURE CYLINDER. 19" DIAM. INTERMEDIATE PRES. CYL. 29" DIAM. LOW PRESSURE CYLINDER. 46" STROKE OF PISTON 30"		D-102	9236.3	30.87	1-30 FT. MOTOR		40			1 EVAP. FEED " " -3 1/2"x4"x4" " "		
		D-103	10738.37	35.79	1-26 FT. MOTOR W/HALEBOAT		24			2 FIRE & WRECKING PUMPS-14"x10 1/2"x12"-HORIZONTAL		
		D-105	1354.78	4.528	1-14 FT. PUMP		10			2 FUEL OIL SERVICE-4 1/2"x2 3/4"x4" " ZONTAL		
		D-106	998.43	3.337	TOTAL		82			1 " " BOOSTER PUMP-4 1/2"x5 1/2"x6" DUPLEX		
		D-107	1905.9	6.37	BATTERY 2-3 A.A. GUNS. 1- LEWIS MACH GUN. 10- RIFLES 5- REVOLVERS.					1 AUX. CONDENSER 400 SQ. FT.		
		TOTAL		80489.0				269.014			1 EVAPORATOR 2500 GAL.	
		CAPACITIES OF FRESH WATER TANKS									1 DISTILLER 2300 "	
2-WATER TUBE BOILERS. WORKING PRESSURE 200 LBS. TOTAL HEATING SURFACE 5800 SQ. FT.		A-110	3724.42	13.83					1 FEED & FILTER TANK 450 GAL.			
		GRAV. TANK	500.	1.85					1 FEED WATER HEATER			
		TOTAL		4224.42	15.68				2 FORCED DRAFT BLOWERS			
ELECTRICAL SYSTEM.		CAPACITIES RES. FEED TANKS							1 STEERING ENGINE			
1 GENERATOR 25 K.W. 1 RADIO GEN. 2 SEARCHLIGHTS 24" OUTFIT.		COMPT.	GALLONS	TONS F.W.	TONS S.W.					1 OIL HEATER.		
		A-101	5841.12	21.69	22.31							
		B-1	3514.36	13.05	13.42							
		B-2	3514.36	13.05	13.42							
		B-3	3595.15	13.35	13.73							
DECK MACHINERY 2 ST. HOISTING WINCHES. 1 ANCHOR HOIST. 1 CAPSTAN ENGINE.		B-4	3595.15	13.35	13.73							
		TOTAL		20060.1	74.49	76.61						
		NOTE:- IN CALCULATING THE CAPACITIES OF TANKS 95% OF THE TOTAL CAPACITIES WERE CONSIDERED										

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U.S.S. SEAGOING MINE SWEEPERS.
SANDPIPER # 51
OUTBOARD PROFILE.
SCALE 1/8" = 1 FOOT

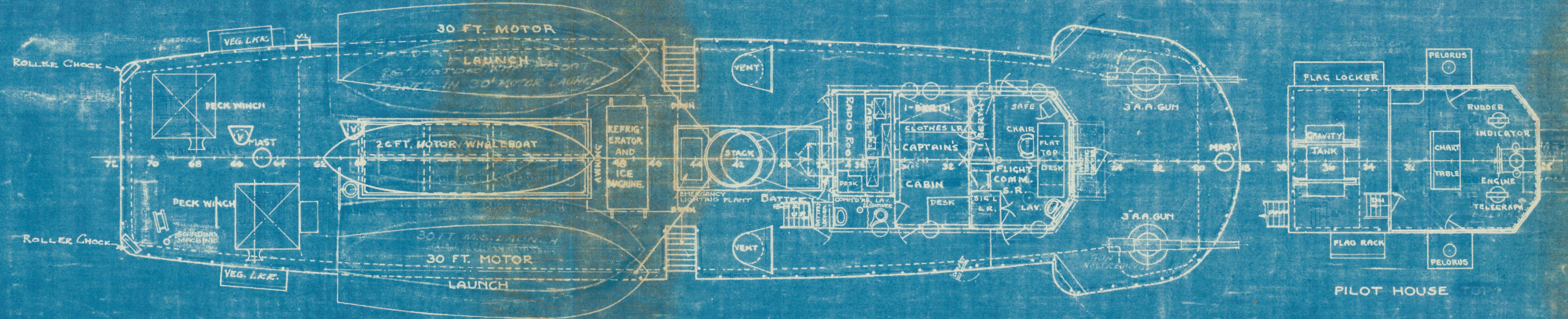


U.S. SEA GOING MINE SWEEPER
 SANDPIPER #51
 INBOARD PROFILE.
 SCALE 1/8"=1 FT.

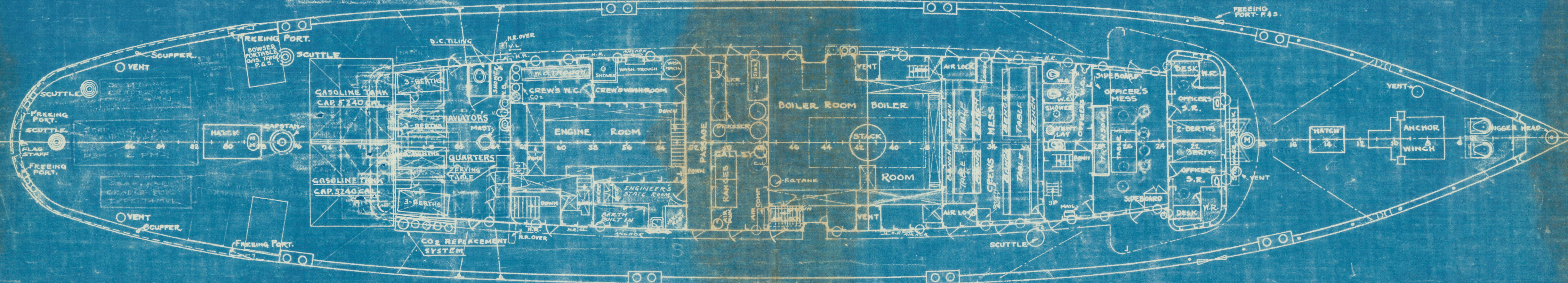


M.S. #51 ... No 88594

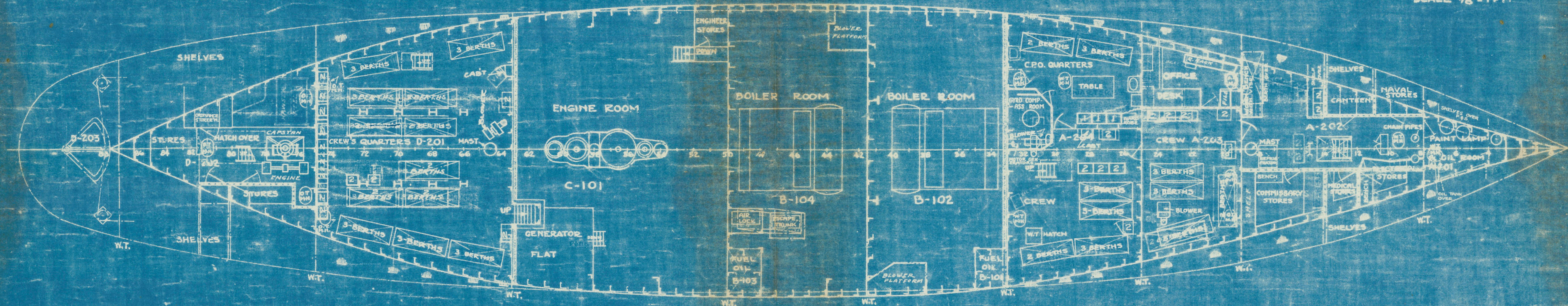
U.S.S. SEA GOING MINE SWEEPER
SANDPIPER #51
SUPERSTRUCTURE DECK.
SCALE 1/8"=1 FT.



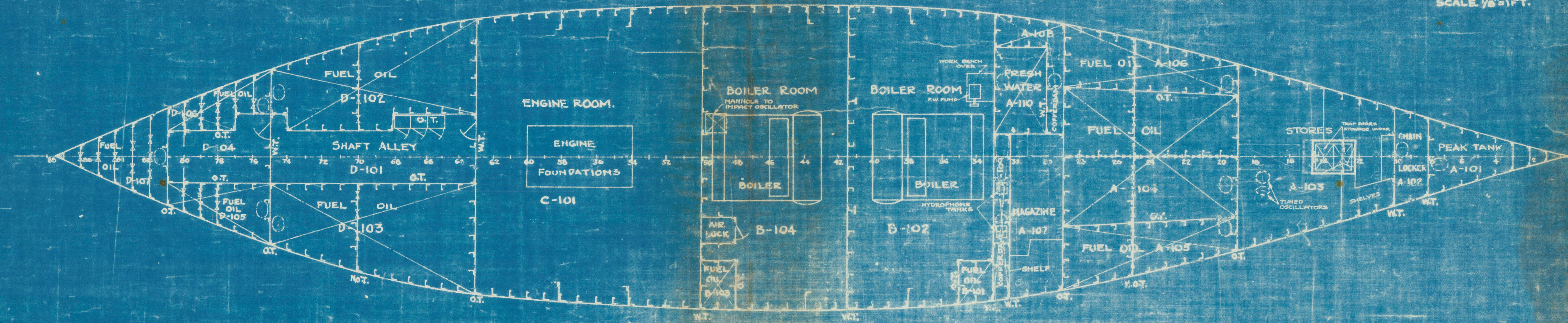
U.S.S. SEA GOING MINE SWEEPER
SANDPIPER #51
MAIN DECK.
SCALE 1/8" = 1 FT.



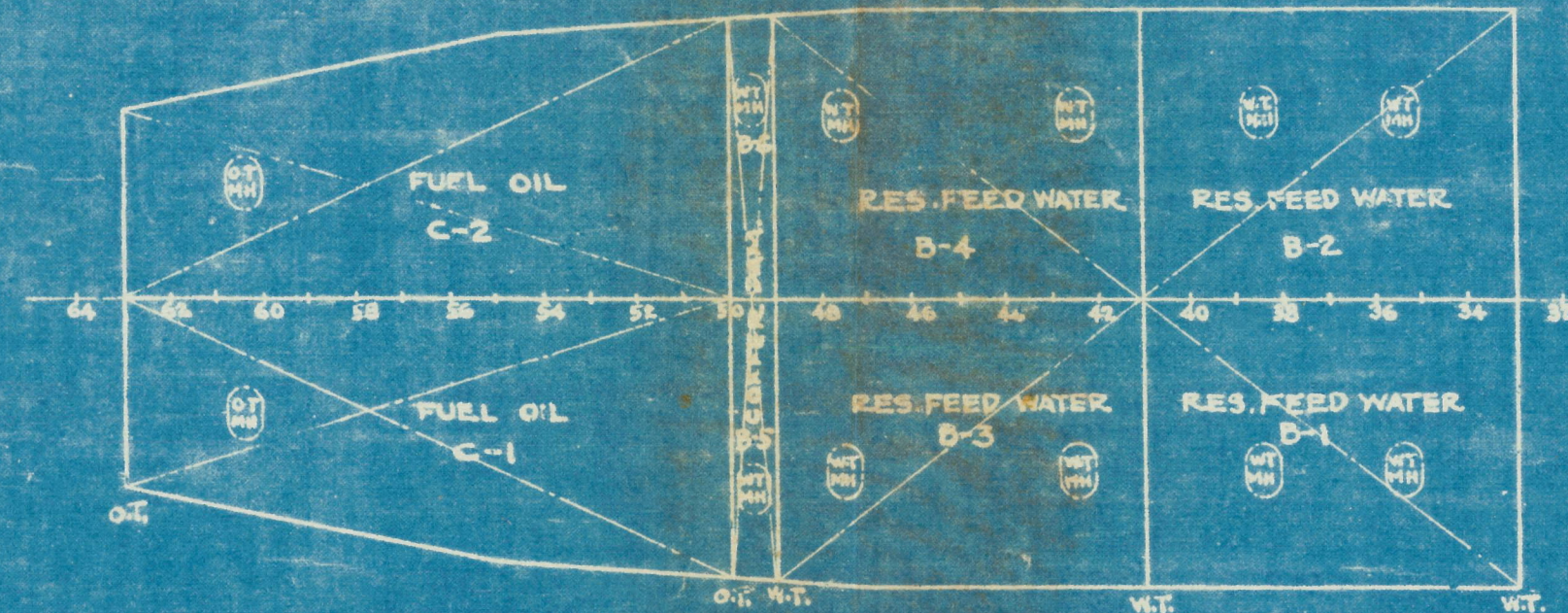
U.S.S. SEAGOING MINE SWEEPER
SANDPIPER #51
LOWER DECK.
SCALE 1/8" = 1 FT.



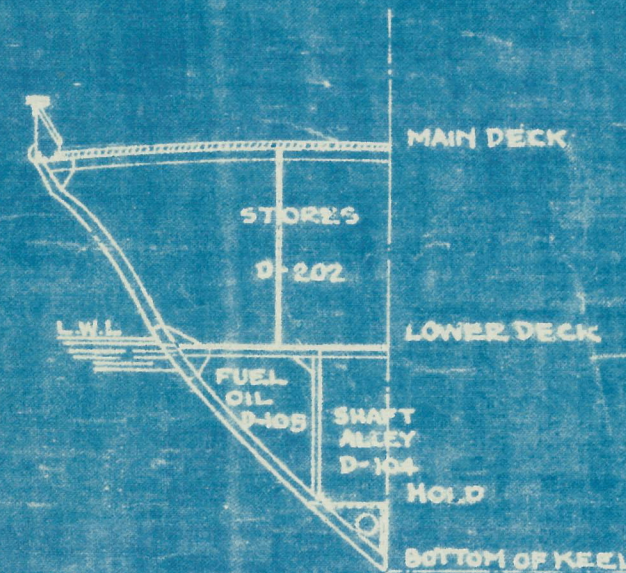
U.S.S. SEAGOING MINE SWEEPER
SANDPIPER #51
HOLD.
SCALE 1/8"=1 FT.



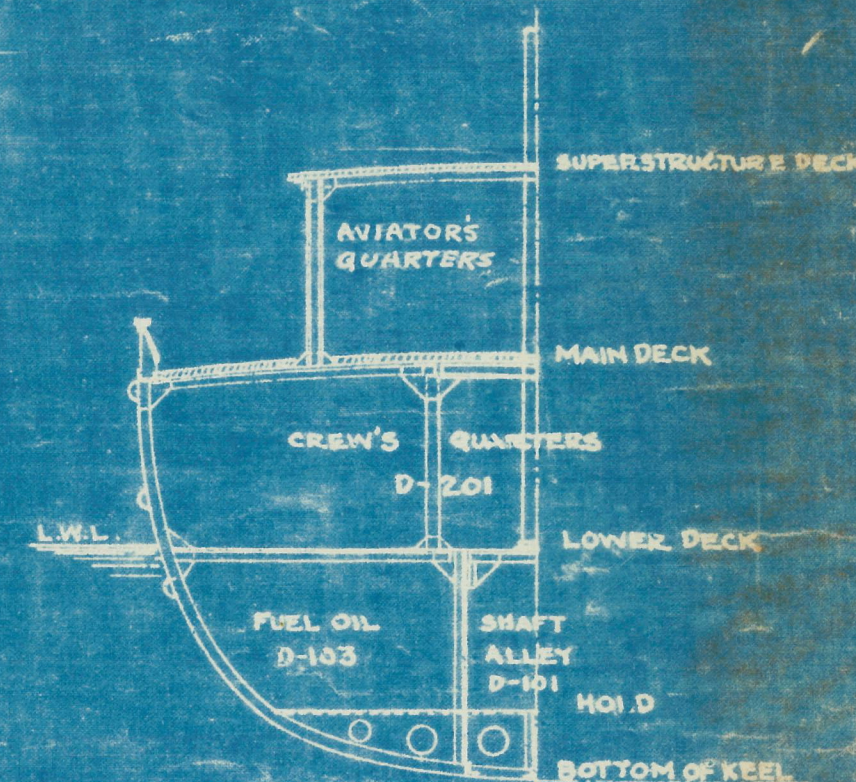
U.S.S. SEA GOING MINE SWEEPER
SANDPIPER # 51
DOUBLE BOTTOM.
SCALE 1/8" = 1 FT.



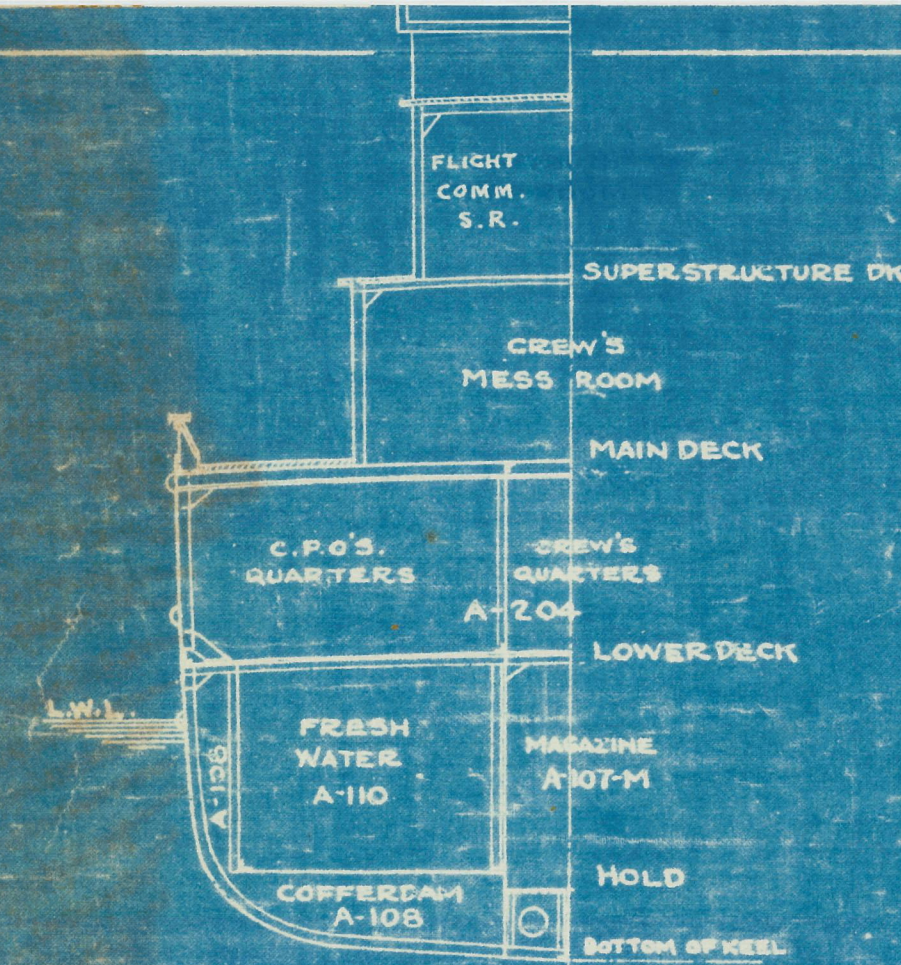
U.S.S. SEAGOING MINE SWEEPER
SANDPIPER # 51
SECTIONS.
SCALE 1/8" = 1 FT.



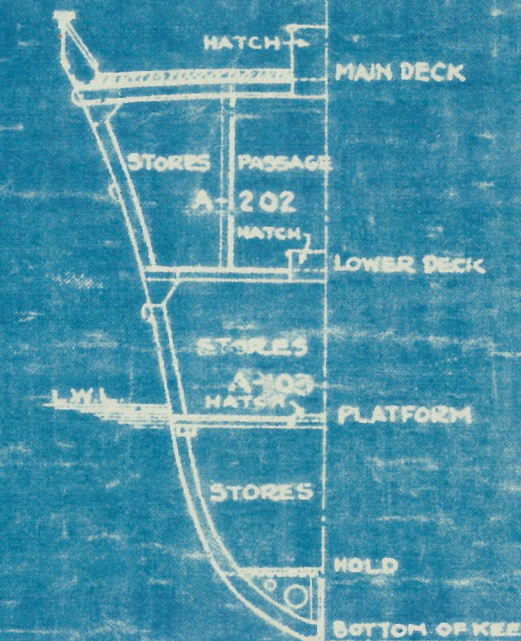
FRAME NO. 76
LOOKING AFT.



FRAME NO. 64
LOOKING AFT.



FRAME NO. 31
LOOKING FORD.



FRAME NO. 14.
LOOKING FORD.

MIDSHIP SECTION.
SCALE 1/4"=1 FT.

